

~~10~~ 24. The apparatus of Claim ~~19~~, additionally including a gas generator for producing a flow of molecules on a surface of the substrate.

~~15~~ 25. The apparatus of Claim ~~19~~, wherein said deposition chamber includes a window through which the short-wavelength photons are directed.

Cont'd
~~10~~ 26. The apparatus of Claim 19, wherein said target is composed of barium metal oxide or an alkali metal.

A2g/1 ~~10~~ 27. The apparatus of Claim ~~19~~, wherein said target is retained in a target holder and rotated at 1-10 rpm.

~~10~~ 28. The apparatus of Claim 19, wherein said means for holding said substrate is rotated at 1 to 10 rpm and tilted at an angle of 0 to 90°.

~~10~~ 29. The apparatus of Claim ~~19~~, wherein said laser is selected from the group consisting of NdYAG, an excimer, and wherein said short-wavelength is in the range of 200 to 550 nm.

~~10~~ 30. The apparatus of Claim ~~19~~, wherein said laser has a pulse length of 6 to 60 nanoseconds, with an energy fluence of 0.2-5 J/pulse.

Remarks

Claims 1-18 have been cancelled. New Claims 21-30 have been added.

Examination of original Claims 19 and 20 and new Claims 21-30 is requested.

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Respectfully submitted,


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